**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L9 | 5 | us-20060276794-$. did. or us-20060058796-$.did. or "6692497".pn. or "6592586".pn. or "6221075".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 10:59 |
| L10 | 19 | ((Hartdegen near3 Vernon) or (Wong near3 Kevin) or (Fencl near3 Robert)).in. and ("623" or "606").clas. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 11:01 |
| L11 | 27 | ("2580821" \| "2580821" \| "2597342" \| "20040002708" \| "20050021035" \| "20050065522" \| "20050277937" \| "4444181" \| "4887601" \| "4905679" \| "5449359" \| "5616142" \| "5643265" \| "5660188" \| "5766176" \| "5785712" \| "5853414" \| "5947999" \| "5984925" \| "5993476" \| "6093188" \| "6364881" \| "6364882" \| "6364882" \| "6616669" \| "6755832" \| "7036701" \| "7128744" \| "7297146").PN. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 11:05 |
| L12 | 1601 | 606/280-286,289-290. ccls. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 13:54 |
| L13 | 1601 | L12 | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 13:54 |

| L14 | 10 | 13 and (concentric$5 with overlap$4) | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 13:54 |
|-----|-----|-----|-----|-----|-----|-----|
| L15 | 637 | 606/70-71.ccls. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 14:21 |
| L16 | 199 | washer with frust $1oconical and hole | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 14:59 |
| L17 | 26 | washer with frust $1oconical with hole | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 14:59 |
| L18 | 49 | 411/533-547.ccls. and frust$1oconical | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 15:03 |
| L20 | 63 | 411/10.ccls. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 15:08 |
| L21 | 221 | 606/280-299.ccls. and washer | US-PGPUB; USPAT | ADJ | OFF | 2009/11/16 15:19 |
| S1 | 1 | 10/585473.app. | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 10:35 |
| S2 | 1453 | 606/280-286,289-290. ccls. | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 10:38 |
| S3 | 8 | US-2580821-$.DID. OR US-4444181-$. DID. OR US-6093188- $.DID. OR US- 6599290-$.DID. or EP- 0654250-$.DID. OR WO-2003007831-$. DID. OR WO- 2002009607-$.DID. OR EP-0955011-$. DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/02/13 10:39 |
| S4 | 12 | US-2580821-$.DID. OR US-4444181-$. DID. OR US-6093188- $.DID. OR US- 6599290-$.DID. or EP- 654250-$.DID. OR WO- 200307831-$.DID. OR WO-200209607-$.DID. OR EP-955011-$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/02/13 10:41 |
| S5 | 5 | EP-654250-$.DID. OR WO-0307831-$.DID. OR WO-0209607-$. DID. OR EP-955011-$. DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/02/13 10:43 |
| S6 | 129 | ((david or dave) near3 (allison or alison)).in. | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 10:46 |

| S7 | 1 | WO-03007831-$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/02/13 12:47 |
| S9 | 1 | "20050261780" | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 12:48 |
| S10 | 37 | S2 and overlap$4 near3 plates | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 12:52 |
| S11 | 183 | S2 and washer | US-PGPUB; USPAT | ADJ | OFF | 2009/02/13 13:13 |
| S12 | 14 | ("4444181").URPN. | USPAT | ADJ | OFF | 2009/02/13 15:46 |
| S13 | 1 | "5449359".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:05 |
| S14 | 1 | "4444181".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:05 |
| S15 | 1 | "3960147".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:06 |
| S16 | 1 | "4841960".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:06 |
| S17 | 1 | "6599290".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:15 |
| S18 | 9 | shingle adj coupl$4 | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 09:58 |
| S19 | 26 | shingle adj connect$4 | US-PGPUB; USPAT | ADJ | OFF | 2009/07/31 10:02 |
| S20 | 43 | shingle adj connect$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/07/31 12:51 |
| S21 | 17 | S20 not S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/07/31 12:52 |

**11/16/2009 4:53:49 PM**
**C:\ Documents and Settings\ mschaper\ My Documents\ EAST\ Workspaces\ 10.585473.wsp**